



501.42822X00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ISHIGE et al.
Serial No.: 10/618,748
Filed: July 15, 2003
Title: LIQUID CYRSTAL DISPLAY DEVICE
Group: 2871
Examiner: Di Grazio, Jeanne A.
Confirmation No.: 6927

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 AND 1.98

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

April 9, 2007

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a copy of a Japanese Office Action, issued in a counterpart Japanese patent application, and copies of the reference cited therein. Also enclosed are Forms PTO/SB/08A&B, listing the enclosed documents.

This Information Disclosure Statement is being submitted subsequent to a first Office Action on the merits in the above-identified application, but prior to a Final Office Action or issuance of a Notice of Allowance, or issuance of any other action closing prosecution on the merits in the above-identified application. Accordingly, the fee of \$180.00 is enclosed herewith.

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The following Statement is made under 37 C.F.R. §1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.


To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR §1.98(a)(3) are satisfied by the enclosed English language Abstract.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 C.F.R. §1.97 and §1.98 have been satisfied, in connection with the present submission of the enclosed documents. Accordingly, consideration of the enclosed documents, during examination of the above-identified application, is respectfully requested.

Applicants request any shortage or excess in fees in connection with the filing of this paper, including extension of time fees, and for which no other form of payment is offered, be charged or credited to Deposit Account No. 01-2135 Case: 501.42822X00).

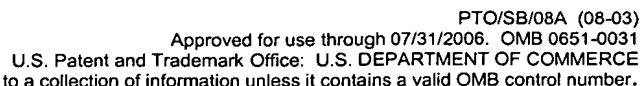
Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP.


Leonid D. Thenor
Registration No. 39,397

LDT/vvr

Dated: April 9, 2007



Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/618,748
Filing Date	7/15/2003
First Named Inventor	Nobuyuki ISHIGE
Art Unit	2871
Examiner Name	Di Grazio, Jeanne A.
Attorney Docket Number	501.42822X00

[illegible]

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ —Number ⁴ —Kind Code ⁵ (if known)				
		JP 9-31141		Advanced Display: KK		A

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/618,748
				Filing Date	7/15/2003
				First Named Inventor	Nobuyuki ISHIGE
				Group Art Unit	2871
				Examiner Name	Di Grazio, Jeanne A.
Sheet	2	of	2	Attorney Docket Number	42822X00

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Japanese Office Action of counterpart Application No. JP 2002-207691, dated January 9, 2007.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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